

CONTENTS

VOLUME 72, 1993

ANDREATTA, M. AND J. A. WIŚNIEWSKI. A note on nonvanishing and applications	739
BABICH, M. AND A. BOBENKO. Willmore tori with umbilic lines and minimal surfaces in hyperbolic space	151
BALDASSARRI, FRANCESCO AND BRUNO CHIARELLOTTO. Formal and p -adic theory of differential systems with logarithmic singularities depending upon parameters	241
BOBENKO, A. AND M. BABICH. Willmore tori with umbilic lines and minimal surfaces in hyperbolic space	151
BOROVoi, MIKHAIL V. Abelianization of the second nonabelian Galois cohomology	217
BRION, MICHEL. Variétés sphériques et théorie de Mori	369
CHAPMAN, S. J. The dissection of rectangles, cylinders, tori and Möbius bands into squares	467
CHIARELLOTTO, BRUNO AND FRANCESCO BALDASSARRI. Formal and p -adic theory of differential systems with logarithmic singularities depending upon parameters	241
CHRIST, MICHAEL. Analytic hypoellipticity, representations of nilpotent groups, and a nonlinear eigenvalue problem	595
CLOZEL, LAURENT. On the cohomology of Kottwitz's arithmetic varieties ..	757
CONREY, J. B. AND A. GHOSH. On the Selberg class of Dirichlet series: small degrees	673
COWLING, MICHAEL, SAVERIO GIULINI, AND STEFANO MEDA. $L^p - L^q$ estimates for functions of the Laplace-Beltrami operator on noncompact symmetric spaces. I	109
CUTKOSKY, S. D. AND V. SRINIVAS. Periodicity of the fixed locus of multiples of a divisor on a surface	641
FERENBAUGH, CHARLES R. The Genus-zero problem for n/h -type groups ...	31
GAGE, MICHAEL. Evolving plane curves by curvature in relative geometries	441
GHOSH, A. AND J. B. CONREY. On the Selberg class of Dirichlet series: small degrees	673
GIULINI, SAVERIO, MICHAEL COWLING, AND STEFANO MEDA. $L^p - L^q$ estimates for functions of the Laplace-Beltrami operator on noncompact symmetric spaces. I	109
GURSKY, MATTHEW J. Compactness of conformal metrics with integral bounds on curvature	339
KALKA, MORRIS AND DA-GANG YANG. On conformal deformation of non-positive curvature on noncompact surfaces	405
KARPISHAN, YAKOV. On higher-order differentials of the period map	541
LINDBLAD, HANS. A sharp counterexample to the local existence of low-regularity solutions to nonlinear wave equations	503
MEDA, STEFANO, MICHAEL COWLING AND SAVERIO GIULINI. $L^p - L^q$ estimates for functions of the Laplace-Beltrami operator on noncompact symmetric spaces. I	109

MICALLEF, MARIO J. AND MCKENZIE Y. WANG. Metrics with nonnegative isotropic curvature	649
MOKRANE, A. La suite spectrale des poids en cohomologie de Hyodo-Kato	301
MOMM, SIEGFRIED. A critical growth rate for the pluricomplex Green function	487
PARUSIŃSKI, ADAM. Limits of tangent spaces to fibres and the w_f condition ..	99
PHILLIPS, RALPH S. AND MEHRDAD M. SHAHSHAHANI. Scattering theory for symmetric spaces of noncompact type	1
RHODES, JOHN A. Sequences of metrics on compact Riemann surfaces	725
ROCHBERG, RICHARD, NWO sequences, weighted potential operators, and Schrödinger eigenvalues	187
SHAHSHAHANI, MEHRDAD M. AND RALPH S. PHILLIPS. Scattering theory for symmetric spaces of noncompact type	1
SRINIVAS, V. AND S. D. CUTKOSKY. Periodicity of the fixed locus of multiples of a divisor on a surface	641
TAKAHASHI, SHUZO. The fundamental domain of the tree of $GL(2)$ over the function field of an elliptic curve	85
TRAYNOR, LISA. Symplectic embedding trees for generalized camel spaces ..	573
VILLEGAS, FERNANDO RODRIGUEZ. Square root formulas for central values of Hecke L -series II	431
WANG, MCKENZIE Y. AND MARIO J. MICALLEF. Metrics with nonnegative isotropic curvature	649
WIŚNIEWSKI, J. A. AND M. ANDREATTA. A note on nonvanishing and applications	739
YANG, DAGANG AND MORRIS KALKA. On conformal deformation of non-positive curvature on noncompact surfaces	405
ZARHIN, YURI G. Transcendental cycles on ordinary K3 surfaces over finite fields	65
ZHAO, YUDE. Certain Dirichlet series attached to automorphic forms over imaginary quadratic fields	695

